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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/719,315	11/20/2003	Jason Zhen-yu Lu	37182-18	3076
7590	07/18/2005		EXAMINER GOINS, DAVETTA WOODS	
Warren P. Kujawa 461 Indigo Springs St. Henderson, NV 89014			ART UNIT 2632	PAPER NUMBER

DATE MAILED: 07/18/2005

Please find below and/or attached an Office communication concerning this application or proceeding.



## Notice of Non-Compliant Amendment (37 CFR 1.121)

The amendment document filed on 7/5/05 is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121. In order for the amendment document to be compliant, correction of the following item(s) is required. **Only the corrected section of the non-compliant amendment document must be resubmitted (in its entirety), e.g., the entire "Amendments to the claims" section of applicant's amendment document must be re-submitted.** 37 CFR 1.121(h).

## THE FOLLOWING CHECKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT:

- ☐ 1. Amendments to the specification:
- ☐ A. Amended paragraph(s) do not include markings.
  - ☐ B. New paragraph(s) should not be underlined.
  - ☐ C. Other \_\_\_\_\_
- ☐ 2. Abstract:
- ☐ A. Not presented on a separate sheet. 37 CFR 1.72.
  - ☐ B. Other \_\_\_\_\_
- ☐ 3. Amendments to the drawings: \_\_\_\_\_
- ☒ 4. Amendments to the claims:
- ☐ A. A complete listing of all of the claims is not present.
  - ☐ B. The listing of claims does not include the text of all pending claims (including withdrawn claims)
  - ☐ C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. Note: the status of every claim must be indicated after its claim number by using one of the following 7 status identifiers: (Original), (Currently amended), (Canceled), (Withdrawn), (Previously presented), (New) and (Not entered).
  - ☐ D. The claims of this amendment paper have not been presented in ascending numerical order.
  - ☒ E. Other: Claims should be presented accordingly. (See attached original claims)

For further explanation of the amendment format required by 37 CFR 1.121, see MPEP Sec. 714 and the USPTO website at <http://www.uspto.gov/web/offices/pac/dapp/opla/preognotice/officeflyer.pdf>.

If the non-compliant amendment is a **PRELIMINARY AMENDMENT**, applicant is given ONE MONTH from the mail date of this letter to supply the corrected section which complies with 37 CFR 1.121. Failure to comply with 37 CFR 1.121 will result in non-entry of the preliminary amendment and examination on the merits will commence without consideration of the proposed changes in the preliminary amendment(s). This notice is not an action under 35 U.S.C. 132, and this ONE MONTH time limit is not extendable.

If the non-compliant amendment is a reply to a **NON-FINAL OFFICE ACTION** (including a submission for an RCE), and since the amendment appears to be a *bona fide* attempt to be a reply (37 CFR 1.135(c)), applicant is given a TIME PERIOD of ONE MONTH from the mailing of this notice within which to re-submit the corrected section which complies with 37 CFR 1.121 in order to avoid abandonment. **EXTENSIONS OF THIS TIME PERIOD ARE AVAILABLE UNDER 37 CFR 1.136(a).**

If the amendment is a reply to a **FINAL REJECTION**, this form may be an attachment to an Advisory Action. The period for response to a final rejection continues to run from the date set in the final rejection, and is not affected by the non-compliant status of the amendment.

Legal Instruments Examiner (LIE)

Telephone No.

ATTACHMENT

12

10/7/93

**WHAT IS CLAIMED IS:**

1. In a vehicle detector having circuitry powered by a source of electrical power for sensing changes in an associated inductive loop related to the presence of a vehicle in the vicinity of the loop and for  
5 generating a Call signal in response to such changes; the improvement comprising means for automatically performing a loop check for the associated inductive loop.

2. The invention of claim 1 wherein said means for automatically performing a loop check includes a check loop and  
10 switch means for selectively coupling said check loop to said vehicle detector.

3. The invention of claim 1 wherein said vehicle detector is a multi-channel detector having circuitry for generating Call signals for each channel; and wherein said means for automatically performing  
15 a loop check includes means for performing a loop check on each said channel.

4. The invention of claim 1 wherein said means for automatically performing a loop check includes means for displaying  
20 the result of a loop check.

5. The invention of claim 1 wherein said means for automatically performing a loop check includes additional testing circuitry for performing an iterative loop integrity test on a loop which failed the  
25 loop check.

Rule 1.124 6 b. A method of testing the integrity of an inductive loop in a vehicle detector system; the method including the steps of  
30 periodically activating a check loop adjacent the inductive loop to simulate a vehicle load, and comparing values representative of inductive loop inductance values measured during different activation periods of the check loop with a preselected value to determine the integrity of the inductive loop